

# ***National Environmental Achievement Track***

## ***Application Form***

See Attached List

Name of facility

Johnson & Johnson

Name of parent company (if any)

One Johnson & Johnson Plaza

Street address

Street address (continued)

New Brunswick, New Jersey 08933

City/State/Zip code

Give us information about your contact person for the  
National Environmental Achievement Track Program.

Name Vivian Pai

Title Executive Director, Worldwide Environmental Affairs

Phone 1-732-524-3096

Fax 1-732-524-3296

E-mail vpai@corus.jnj.com

***Why do we need this information?***

EPA needs background information on your facility to evaluate your application.

***What do you need to do?***

- Provide background information on your facility.
- Identify your environmental requirements.

# Section A

*Tell us about your facility.*

1 What do you do or make at your facility?

Johnson & Johnson is the world's most comprehensive and broadly-based manufacturer of health care products for the consumer, pharmaceutical and professional markets. This application covers 52 J&J facilities in the United States, including Puerto Rico. See attached listing of the facilities.

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC  
See Attached List

NAICS

3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes ☒ No

4 How many employees (full-time equivalents) currently work at your facility?

- ☐ Fewer than 50  
☐ 50-99  
☐ 100-499  
☐ 500-1,000  
☒ More than 1,000

5 Does your facility have an EPA ID number(s)?

☒ Yes

☐ No

If yes, list in the right-hand column.

See Attached List

6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right *or* enclose a completed Checklist with your application.

7 Check the appropriate box in the right-hand column.

☐ I've listed the requirements above.

☒ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

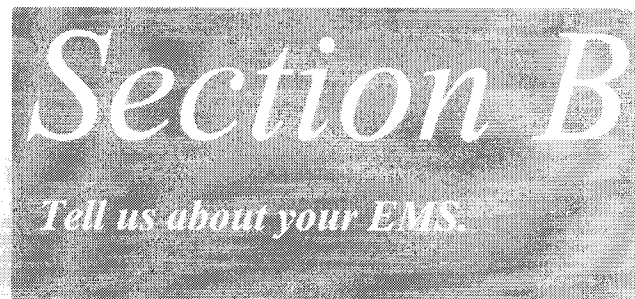
Johnson & Johnson has made tremendous achievements under its Pollution Prevention Goals (PPG) program that was implemented in 1991. By 1999, one year before the end of its PPG goal period, J&J worldwide achieved 21% reduction in energy usage, 25% reduction in packaging usage, 19% reduction in hazardous waste generation, 68% reduction in solid waste disposal, and 61% reduction in office paper usage. These results are published in the J&J 1999 EH&S Report, accessible on our website [http://www.jnj.com/who\\_is\\_jnj/1999\\_enviro/1999\\_Environmental\\_Report.html](http://www.jnj.com/who_is_jnj/1999_enviro/1999_Environmental_Report.html). In 2000, J&J introduced the Next Generation Goals that will further reduce the corporation's environmental footprint. The Next Generation Goals are even more ambitious than the PPG. Although the goals are identified, J&J has not yet established specific targets for all of the goals. All targets will be established by First Quarter 2001 using Year 2000 as the base year.

### ***Why do we need this information?***

Facilities must have an operating Environmental Management System (EMS) that meets certain requirements.

### ***What do you need to do?***

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.



1 Check **yes** if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy ☒ Yes

b. Planning ☒ Yes

c. Implementation and operation ☒ Yes

d. Checking and corrective action ☒ Yes

e. Management review ☒ Yes

2 Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

3 Did this cycle include both an EMS and a compliance audit? ☒ Yes

4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☒ Self-assessment

☐ GEMI ☒ Other

☐ CEMP All facilities conduct annual self-assessments and J&J Corporate conducts joint assessments of each facility approximately every three years

☒ Third-party assessment

☒ ISO 14001 Certification

☐ Other J&J has begun a process towards its goal of receiving third-party certification at all manufacturing and R&D sites

### ***Why do we need this information?***

Facilities must show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

### ***What do you need to do?***

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

# Section C

*Tell us about your past achievements and future commitments.*

- 1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

**Note to small facilities:** If you qualify as a small facility as defined in the instructions, you are required to report past achievement for at least one environmental aspect.

### ***First aspect you've selected***

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Total Energy Use	5,228,087	MM Btu	4,588,913	MM Btu
i. How is the current level an improvement over the previous level?				
12.9% reduction (1997-1999) normalized for production volume, weather, and facility size				
ii. How did you achieve this improvement?				
Implementation of Energy Star Best Practices				

**Second aspect you've selected**

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Packaging Material Used in Product	14.3	lbs/\$1000 sales	10.7	lbs/\$1000 sales
<p>i. How is the current level an improvement over the previous level?</p> <p>25% reduction</p>				
<p>ii. How did you achieve this improvement?</p> <p>Implementation of projects to reduce the weight and size of primary, secondary and tertiary packaging, eliminate packaging components, and reuse transport packaging</p>				

- 2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this section.

**Note to small facilities:** If you are a small facility, you are required to make commitments for at least two environmental aspects in two different categories.

**First aspect you've selected**

a. What is the aspect?

Emissions of Greenhouse Gases

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☒ Option A:  
Absolute value

☐ Option B:  
In terms of  
units of production  
or output

637,573 tons CO2 (THIS IS OUR PRELIMINARY 1990 LEVEL WHICH IS STILL BEING VALIDATED AND ADJUSTED FOR ACQUISITIONS /DIVESTITURES AND SITE SPECIFIC CO2 EMISSIONS RATHER THAN A NATIONAL AVERAGE) (Quantity/Units)

- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.
- ☒ Option A: Absolute value (Quantity/Units)  
2% reduction in CO2 emission from base year 1990 (Quantity/Units)
- ☐ Option B: In terms of units of production or output (Quantity/Units)
- e. How will you achieve this improvement? Implementation of enhanced Best Practices and increase use of environmentally-friendly energy sources

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### ***Second aspect you've selected***

- a. What is the aspect? Total Raw Materials (Excluding Packaging) Use
- b. Is this aspect identified as significant in your EMS? ☒ Yes ☐ No
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.
- ☒ Option A: Absolute value tons (THIS IS A PRELIMINARY NUMBER THAT IS STILL BEING VALIDATED) (Quantity/Units)
- ☐ Option B: In terms of units of production or output (Quantity/Units)
- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.
- ☐ Option A: Absolute value (Quantity/Units)
- ☒ Option B: In terms of units of production or output 5% project-based avoidance calculated by (amount avoided) divided by (amount avoided plus amount used) (Quantity/Units)
- e. How will you achieve this improvement? Implementation of Process Excellence projects and Lean Manufacturing

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### ***Third aspect you've selected***

- |   |  |  |
|---|--|--|
| a. What is the aspect?  | Total Water Use  |  |
| b. Is this aspect identified as significant in your EMS?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              |  |
| c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.   | <input checked="" type="checkbox"/> Option A:<br>Absolute value                                  | 20,685 million gallons<br>(THIS IS 1999 FIGURE -<br>2000 DATA WILL BE<br>AVAILABLE IN 2/01)<br>(Quantity/Units)                        |
|   | <input type="checkbox"/> Option B:<br>In terms of<br>units of production<br>or output            | (Quantity/Units)   |
|   | <input type="checkbox"/> Option A:<br>Absolute value   | (Quantity/Units)   |
|   | <input checked="" type="checkbox"/> Option B:<br>In terms of<br>units of production<br>or output | 5% project-based<br>avoidance calculated by<br>(amount avoided) divided<br>by (amount avoided plus<br>amount used)<br>(Quantity/Units) |
| d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output. |  |  |
| e. How will you achieve this improvement?   | Implementation of Water Conservation Best Practices  |  |

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### ***Fourth aspect you've selected***

- |   |  |   |
|---|--|---|
| a. What is the aspect?  | Total Solid Waste  |   |
| b. Is this aspect identified as significant in your EMS?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                              |   |
| c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.   | <input checked="" type="checkbox"/> Option A:<br>Absolute value                                  | 68,500 tons (THIS IS 1999<br>FIGURE - 2000 DATA WILL<br>BE AVAILABLE IN 2/01)<br>(Quantity/Units)                               |
|   | <input type="checkbox"/> Option B:<br>In terms of<br>units of production<br>or output            | (Quantity/Units)  |
|   | <input type="checkbox"/> Option A:<br>Absolute value   | (Quantity/Units)  |
|   | <input checked="" type="checkbox"/> Option B:<br>In terms of<br>units of production<br>or output | 5% project-based<br>avoidance calculated by<br>(amount avoided) /<br>(amount avoided +<br>amount generated)<br>(Quantity/Units) |
| d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output. |  |   |



e. How will you achieve this improvement?

Improve operational efficiency by implementation of  
Process Excellence projects and Lean Manufacturing

### ***Why do we need this information?***

Facilities must demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.



### ***What do you need to do?***

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

Johnson & Johnson facility management are experienced on how to identify and respond to community concerns through training that is provided both internally, and through the use of outside consultants. We pride ourselves on maintaining close ties to the local communities in which we operate by actively participating on LEPCs and monitoring local issues that come to the forefront. Our approach has been to remain open and honest on whatever concerns arise within the community that may be related to a Johnson & Johnson facility, product or process. Through community meetings, public forums, phone inquiries and the news media, we strive to maintain a clear vision by constantly monitoring the issues that have the potential to impact the communities in which we operate. We also have a strong Corporate Communications and Government Affairs Department, which monitor local and community concerns. Responding to environmental issues is guided by Our Credo, which states that we have a responsibility to the communities in which we live and work and the world community as well. We believe in honest and forthright communications to alleviate the fears of our employees as well as the community. We have maintained this philosophy through two Tylenol tragedies, and continue to uphold these principles today.

2 How do you inform community members of important matters that affect them?

Informing members of the community on important matters that affect them is a matter that must be approached with great sensitivity. Our approach is through an honest dialogue with local officials and community groups, along with putting the details in writing, based on verifiable facts, not speculation. Small community meetings used to inform local residents, provides the opportunity to understand issues that could be lost in a larger public forum. Press releases to local newspapers and news services are effective at getting the message out to the widest possible audience. No two situations are alike, and,

therefore, we need to clearly explore the nature of the issue prior to making the decision on how best communicate it to our neighbors within the community.

3 How will you make the Achievement Track Annual Performance Report available to the public?

☒ Website [www.jnj.com](http://www.jnj.com)

☐ Newspaper

☐ Open Houses

☒ Other

J&J Environmental Newsletters; Annual EH&S Reports

4 Are there any ongoing citizen suits against your facility?

☐ Yes

☒ No

If yes, describe briefly in the right-hand column.

5 List references below

	Organization	Name	Phone number
<i>Representative of a Community/ Citizen Group</i>	See Attached List		
<i>State/Local Regulator</i>			
<i>Other community/local reference</i>			



# Section E

## *Application and Participation Statement.*

On behalf of Johnson & Johnson  
[my facility],

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

*Karl F. Schmidt, 9/22/00*

Printed Name/Title

Karl F. Schmidt  
Vice President  
Worldwide Environmental Affairs

Facility Name

Johnson & Johnson

Facility Street Address

One Johnson & Johnson Plaza  
New Brunswick, New Jersey 08933

Facility ID Numbers